Attorney's Docket No.: 109263-132221 IPN: P16323

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Examiner: Thompson, Gregory D.

Sabina Houle et al.

Art Group: 2835

Application No.: 10/676,977

Confirmation No. 7687

Filed: 09/30/2003

Patent No.: 7.019.971 B2

Issued: 03/28/2006

For: THERMAL MANAGEMENT

SYSTEMS FOR MIRCO-COMPONENTS

Attn: Certificate of Corrections Branch

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Dear Sir:

Upon review of the above-referenced Letters Patent, Applicants noted errors that are the mistake of the Applicants. Those errors are as follows:

Figure 7

Reference number "24" between reference numbers "22" and "41" should read-70--

Reference number "41" should read --71--

Figure 8

Reference number "62" should read --65--

Column 4

Line 18, "...edge seal apertures 23..." should read --...inlet apertures 23...-.

Lines 18-19, "...substrate aperture 24, ..." should read --...vent aperture 24, ...-.

Line 51, "...dissipation side 18..." should read --...dissipating side 18...--.

Lines 48-49, "...target side 68..." should read --...target surface 68...--.

Column 8

Line 36. "...expansion slot 62..." should read --...expansion slot 65...--.

Lines 56-57, "...side portions 24..." should read --...side portion 70...--

Line 58, "...top part 22..." should read --...top portion 22...-.

Line 61, "...side portions 24..." should read --...side portion 70...-

Lines 63-64, "...attachment material 41,..." should read --attachment material 71....-

Lines 66-67, "...heat dissipation appendages 39..." should read --...heat sink appendages 39...-.

Column 9

Line 58, "...dissipation side 18..." should read --...dissipating side 18...--.

Included with this submission is a Certificate of Correction and it is respectfully requested that a Certificate of Correction be issued. This request for correction is made under the provisions of 37 CFR 1.323

Payment by Deposit Account No. 500393 is included in the amount of \$100.00 for the fee as set forth in 37 CFR § 1.20(a).

Respectfully submitted, SCHWABE, WILLIAMSON & WYATT, P.C.

Dated: 03/27/2007

Pacwest Center, Suite 1900 1211 SW Fifth Avenue Portland, Oregon 97204 Telephone: 503-222-9981 /James J. Namiki/

James J. Namiki Registration No. 51,148

(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

		Page1 of1
PATENT NO. : 7,019,971 B2		
APPLICATION NO.: 10/676,977		
ISSUE DATE : 03/28/2006		
INVENTOR(S) : Sabina Houle et	al.	
It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:		
Figure 7 Reference number "24" between reference numbers "22" and "41" should read-70-Reference number "41" should read-71-		
Figure 8 Reference number "62" should read –65–		
Column 4 Line 18, "edge seal apertures 23" should read —inlet apertures 23—. Lines 18-19, "substrate aperture 24," should read —vent aperture 24,—. Line 51, "dissipation side 18" should read —dissipating side 18—. Lines 48-49, "target side 68" should read —target surface 68—.		
Column 8 Line 36, "expansion slot 62" should read —expansion slot 65 Lines 56.57, "side portions 24" should read —side portion 70— Line 58, "top part 22" should read —top portion 22— Line 61, "side portions 24" should read —side portion 70— Lines 61-4, "attachment material 41," should read —attachment material 71,— Lines 66-67, "heat dissipation appendages 39" should read —heat sink appendages 39—.		
Column 9 Line 58, "dissipation side 18" should readdissipating side 18		

MAILING ADDRESS OF SENDER (Please do not use customer number below):

SCHWABE, WILLIAMSON & WYATT, P.C. 1211 SW Fifth Avenue, Suite 1900

Portland, OR 97204

This collection of information is required by 37 CPR 1.322, 1323, and 1.324. The Information is required to obtain or retain a benefit by the collection Confidentiality is governed by 50 LSC. 122 and 37 CPR 1.4. This collection is estimated to take of a hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete in them and/or suggestions for reducing these busdess, studied be sent to the Cited internation Officer, or comments on the amount of time you require to complete in them and/or suggestions for reducing the subject, studied be sent to the Cited internation Officer, or comments on the amount of time you require to complete their some and/or suggestions for reducing the subject, studied be sent to the Cited internation Officer, or comments on the support of the comment of th